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RPTO/SB/21 (08-00)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	10/791,373		
	<b>Filing Date</b>	March 1, 2004	
	<b>First Named Inventor</b>	Chee	
	<b>Group Art Unit</b>	1631	
	<b>Examiner Name</b>	Skowronek, K. R.	
<b>Total Number of Pages in This Submission</b>	5	<b>Attorney Docket Number</b>	018547-008241US

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement with SB08A and SB08B <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Receipt Postcard 2. Five (5) references
<b>Remarks</b>		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. <b>Total number of pages <u>does not</u> include cited references.</b>

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm and Individual name</b>	Townsend and Townsend and Crew LLP Daniel Mao	<b>Reg No.</b> 51,995
<b>Signature</b>		
<b>Date</b>	May 12, 2006	

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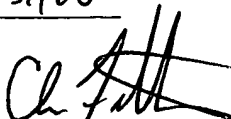
PATENT  
Attorney Docket No.: 018547-008241US  
Client Reference No.: 1091D US

On

5/31/06

TOWNSEND and TOWNSEND and CREW LLP

By:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Chee et al.

Application No.: 10/791,373

Filed: March 1, 2004

For: COMPUTER-AIDED  
VISUALIZATION AND ANALYSIS  
SYSTEM FOR SEQUENCE  
EVALUATION

Confirmation No.: 8971

Examiner: Skowronek, K. R.

Art Unit: 1631

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Mail Stop Amendment  
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Sir:

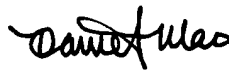
The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant draws examiners attention to commonly owned, pending application no. 08/584,754, filed January 9,1996 (Attorney Docket No. 018547-008230US).

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Daniel Mao  
Reg. No. 51,995

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/791,373
				Filing Date	March 1, 2004
				First Named Inventor	Chee
				Art Unit	1631
				Examiner Name	Skowronek, K. R.
Sheet	2	of	2	Attorney Docket Number	018547-008241US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AK	DRMANAC et al., "Miniaturization of Sequencing by Hybridization (SBH): a novel method for genome sequencing," and "Algorithm for Sequence Generation from K-tuple word content," abstracts only from Wolf Trap Genome Sequencing Conference, 1989.	<input type="checkbox"/>
	AL	DRMANAC et al., "Partial Sequencing of Random cDNA Clones by Hybridizations of Short Oligonucleotides: Making a Gene Inventory," and "Towards Genomic DNA Sequencing Chip Based on Oligonucleotide Hybridization," abstracts only, pages 52-53 from Genome and Sequencing Conference, Cold Spring Harbor Laboratory, 5/2-6/90.	<input type="checkbox"/>
	AM	DRMANAC et al., "Prospects for a Miniaturized, Simplified and Frugal Human Genome Project," <u>Scientia Yugoslavia</u> , 16(1-2):97-107 (1990).	<input type="checkbox"/>
	AN	DRMANAC et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Program?," <u>Proc. First Int'l Conf on Electrophoresis, Supercomputing and the Human Genome</u> , pages 47-59, held 4/10-13/90 in Tallahassee, FL.	<input type="checkbox"/>
	AO	Illumina, Inc.'s First Amended Answer and Counterclaims in Civil Action 04-901 JJF.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.